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The diagram shows a rectangular domain with a vertical line at $x=0$. The domain is divided into two regions: $x < 0$ and $x > 0$. The vertical line is labeled $x=0$. The horizontal axis is labeled x .

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SOURCE

NEW POWER PLANTS UNDER CONSTRUCTION

PLAN LARGE POWER RESERVE IN SLOVENIA -- Slovenski Porocevalec, No 264, 10 Nov 49

By the end of 1952, Slovenia will have 30,000 kilowatts of electric power in reserve. New hydroelectric power plants are being built on the Sava and Drava rivers at Moste, Savica, and Vuzenica.

The largest thermoelectric power plant in Slovenia is at the Trbovlje coal mine. It has a capacity of 34,000 kilowatts. Velenje has a smaller thermoelectric power plant. In Sostanj, not far from Velenje, the largest thermoelectric power plant in Yugoslavia is being built. The Velenje coal basin, which has enough coal for hundreds of years since it has a lignite deposit 30-meters thick, will supply the driving power for this new thermoelectric power plant. The capacity of the Sostanj thermoelectric power plant will be three times as great as that of the Fala hydroelectric power plant or the Trbovlje thermoelectric power plant.

By means of high-tension power lines, power will be transmitted in the direction of Lasko, Celje, Ptuj, Koroško, and Gorenjsko. Thus the Sostanj thermoelectric power plant will take over some of the functions of the hydroelectric power plants on the Drava and Sava rivers. The power plant was started in 1947 and is to be completed by the end of 1951.

In Medvode, Slovenia, a new hydroelectric power plant is being built. It will have two turbines made by the "Litostroj" plant in Ljubljana.

INSTALL FIRST GENERATOR IN POWER PLANT -- Borba, No 284, 29 Nov 49

Installation of the first generator in the Veliki Kostolac thermoelectric power plant was completed on 29 November 1949. When the power plant is completed, it will produce 12 percent of the entire power output in Serbia. The first generator has a capacity of 10,500 kilowatts. In 1950 three more generators of 10,500 kilowatts each will be in operation. The Veliki Kostolac power plant is larger than any others erected since the liberation. It is 3 3/4 times as large as the Mali Kostolac power plant, five times as large as the Madzari power plant near Skoplje, and seven times as large as the Cuprija power plant. The entire operational process of the power plant is mechanized.

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COMPLETE THREE HIGH-TENSION LINES IN SLOVENIA -- Borba, No 275, 19 Nov 49

The "Elektroprenos" (Power Transmission) enterprise completed the Maribor-Dravograd high-tension power line 10 days before the deadline. Last month the Ljubljana-Doblar high-tension line, which connects power plants in the Slovenian Primorje with power plants in the rest of the republic, was completed. The third high-tension power line has been built between Maribor and Varazdin. In addition to this, the "Elektroprenos" enterprise has built four transformer stations which improve the supply of electricity to industrial installations and cities.

REBUILT HYDROELECTRIC PLANT IN OPERATION -- Rad, No 280, 23 Nov 49

In Pirot, Serbia, the rebuilt Temac hydroelectric power plant on the Temtica River has begun operation. Thus far Pirot has received its power from the local thermoelectric power plant which, however, was inadequate for the entire population and industry of the town. The Temac hydroelectric power plant was rebuilt in 2 months. In addition to Pirot, the hydroelectric power plant also supplies the villages of Temska, Sopota, and Gnjlane with power.

VINODOL PLANT BEING BUILT -- Glas Istre, No 588, 29 Nov 49

The Vinodol hydroelectric power plant will be one of the most important projects of the Five-Year Plan. For 24 kilometers between Lokava and Tribilja the builders of the hydroelectric power plant are changing the appearance of Gorski Srez to divert the mountain streams into large artificial lakes. The Vinodol power plant will produce 188 million kilowatt-hours of power a year. The first generator in this plant will begin operation in 1950.

TWO HYDROELECTRIC PLANTS UNDER CONSTRUCTION -- Slovenski Porocjevalec, No 274, 22 Nov 49; Rad, No 278, 21 Nov 49

The new "Jajce II" hydroelectric power plant is being built on the Pliva and Vrbas rivers near Jajce. The dam and enginehouse will be built in 1950 and the machines will be installed in 1951.

Another hydroelectric power plant is being built on the Sava River at Zirovnica in Slovenia. With other Slovenian power plants, it will supply the entire republic with power.

MAVROVO HYDROELECTRIC POWER PLANTS AMONG LARGEST IN EUROPE -- Rad, No 271, 12 Nov 49

Vrutok, Vrben, and Raven hydroelectric power plants of the Mavrovo combine will produce 400 million kilowatt-hours of electric power per year, and will have a capacity of 300,000 kilowatts. Thus, the combine will be one of the largest in Europe. By means of high-tension power lines, electric power from the Mavrovo plants will be transmitted to the cities and villages of Macedonia and the Kosmet.

LARGE THERMOELECTRIC PLANT BEING BUILT -- Borba, No 275, 19 Nov 49

The thermoelectric power plant at Kostolac, Serbia, will be the largest and most modern in Yugoslavia. In 1950 it will produce 8 percent, and in 1951, 12 percent of the entire electric power output of Serbia.

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"ZRNOVKA" PLANT TO BEGIN PRODUCTION -- Rad, No 287, 2 Dec 49

The "Zrnovka" hydroelectric power plant near Kocane, Serbia, will begin operations in January 1950. Two Pelton turbines from the "Litostroj" plant have been installed already.

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